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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known			
		Application Number	RCE of 09/902,845		
		Filing Date	July 11, 2001		
		First Named Inventor	Beck et al.		
		Art Unit	1625		
Examiner Name	B. M. Robinson				
Sheet	1	of	9	Attorney Docket Number	20011/1381

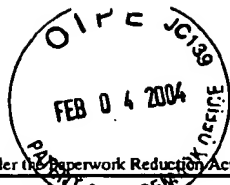
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)					
CA	1	EP 0 599 338 A2	06/01/94	Europe			
CA	2	CH 538 477	08/05/73	Switzerland			
CA	3	JP 04193867	07/13/92	Japan			
CA	4	DE 2 062 001	07/15/71	Germany			
CA	5	WO 97/36876	10/09/97	WIPO			
CA	6	WO 97/23458	07/03/97	WIPO			
CA	7	WO 90/05525	05/31/90	WIPO			
CA	8	WO 90/05729	05/31/90	WIPO			
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CA	10	WO 94/02595	02/03/94	WIPO			
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CA	12	WO 94/03445	02/17/94	WIPO			
CA	13	WO 94/04494	03/03/94	WIPO			
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CA	30	WO 91/09844	07/11/91	WIPO			

Examiner Signature	<u>AULLAH</u>	Date Considered	<u>3-7-05</u>
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PTO/SB/08A (10-01)

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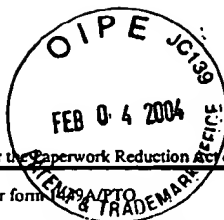
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CA	31	✓	WO 91/18899	12/12/91	WIPO		
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CA	60	✓	WO 94/26735	11/24/94	WIPO		

Examiner Signature	<i>ALLAKH</i>	Date Considered	<i>3-7-05</i>
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		Art Unit	1625		
		Examiner Name	B. M. Robinson		
Sheet	3		9	Attorney Docket Number	20011/1381

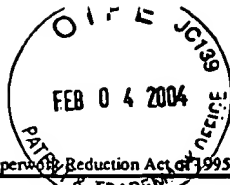
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CA	85	✓	WO 95/33744	12/14/95	WIPO		
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CA	87	✓	WO 96/05193	02/22/96	WIPO		
CA	88	✓	WO 96/05203	02/22/96	WIPO		
CA	89	✓	WO 96/06094	02/29/96	WIPO		
CA	90	✓	WO 96/07649	03/14/96	WIPO		

Examiner Signature	AULAKH	Date Considered	3-7-05
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		Filing Date	July 11, 2001		
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		Art Unit	1625		
		Examiner Name	B. M. Robinson		
Sheet	4		9	Attorney Docket Number	20011/1381

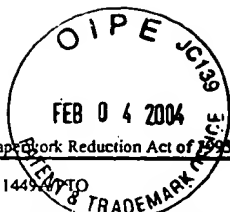
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CA	91	WO	96/10562	04/11/96	WIPO		
CA	92	WO	96/16939	06/06/96	WIPO		
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CA	101	WO	96/32385	10/17/96	WIPO		
CA	102	WO	96/37489	11/28/96	WIPO		
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CA	113	WO	97/49710	12/31/97	WIPO		
CA	114	GB	2 266 529 A	11/03/93	Great Britain		
CA	115	GB	2 268 931 A	01/26/94	Great Britain		
CA	116	GB	2 269 170 A	02/02/94	Great Britain		
CA	117	GB	2 269 590 A	02/16/94	Great Britain		
CA	118	GB	2 271 774 A	04/27/94	Great Britain		
CA	119	GB	2 292 144 A	02/14/96	Great Britain		
CA	120	GB	2 293 168 A	03/20/96	Great Britain		

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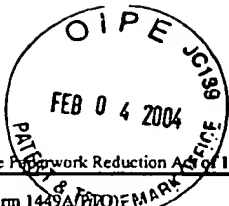
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CA	121	GB	2 293 169 A	03/20/96	Great Britain		
CA	122	GB	2 302 689 A	01/29/97	Great Britain		
CA	123	EP	0 360 390 A1	03/28/90	Europe		
CA	124	EP	0 517 589 B1	12/27/96	Europe		
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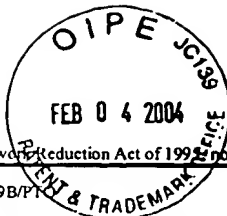
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CA	151	US-5,532,244		07/02/96	Wong et al.	
CA	152	US-5,444,070		08/22/95	Moldt et al.	
CA	153	US-6,136,803		10/24/00	Freedman et al.	
CA	154	US-5,789,449		08/04/98	Norden	
CA	155	US-4,902,710		02/20/90	Foster et al.	
CA	156	US-6,121,261		09/19/00	Glatt et al.	
CA	157	US-4,843,071		06/27/89	Hohenwarter	
CA	158	US-3,666,763		05/30/72	Grethe et al.	
CA	159	US-5,654,296		08/05/97	Kato et al.	
CA	160	US-4,564,613		01/14/86	Boltze et al.	

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CA	171	EP	0 708 101 B1	04/24/96	Europe		
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CA	173	EP	0 709 376 A2	05/01/96	Europe		
CA	174	EP	0 714 891 A1	06/05/96	Europe		
CA	175	EP	0 723 959 A1	07/31/96	Europe		
CA	176	EP	0 733 632 A1	09/25/96	Europe		
CA	177	EP	0 776 893 A1	06/04/97	Europe		
CA	178	CA	2015114	10/24/90	Canada		
CA	179	WO	98/40358	09/17/98	WIPO		
CA	180	GB	2 271 566 A	04/20/94	Great Britain		
CA	181	EP	0 400 319 A1	12/05/90	Europe		
CA	182	WO	02/04455 A3	01/17/02	WIPO		
CA	183	EP	0 140 070 A1	05/08/85	Europe		

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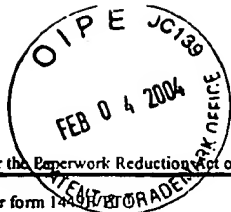
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	RCE of 09/902,845		
		Filing Date	July 11, 2001		
		First Named Inventor	Beck et al.		
		Group Art Unit	1625		
		Examiner Name	B. M. Robinson		
Sheet	7		9	Attorney Docket Number	20011/1381

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CA	184 ✓	Cliffe et al., "(S)-N-tert-Butyl-3-(4-(2-methoxyphenyl)-piperazin-1-yl)-2-phenylpropanamide [(S)-WAY- 100135]: A Selective Antagonist at Presynaptic and Postsynaptic-5-HT _{1A} Receptors," <u>J. Med. Chem.</u> 36:1509-10 (1993)	
CA	185 ✓	Salama et al., "Antigenic Determinants Responsible for the Reactions of Drug-Dependent Antibodies with Blood Cells," <u>British Journal of Haematology</u> 78:535-539 (1991)	
CA	186 ✓	Trepanier et al., "3,4-Dihydroisocarbostyrl and 1,2,3,4-Tetrahydroisoquinoline Derivatives of Ephedrine," <u>Journal of Medicinal Chemistry</u> 16(4):342-347 (1973)	
CA	187 ✓	Miller et al., "An Efficient Synthesis of 4-Aryl-1,2,3,4-Tetrahydroisoquinolines," <u>Synthetic Communications</u> 24(8):1187-1193 (1994)	
CA	188 ✓	Tirelli et al., "Differential Effects of Direct and Indirect Dopamine Agonists on the Induction of Gnawing in C57Bl/6J Mice," <u>Journal of Pharmacology and Experimental Therapeutics</u> 273(1):7-15 (1995)	
CA	189 ✓	Jacob et al., "Dopamine Agonist Properties of N-Alkyl-4-(3,4-dihydroxyphenyl)-1,2,3,4-tetrahydroisoquinolines," <u>J. Med. Chem.</u> 24:1013-1015 (1981)	
CA	190 ✓	Ishikura et al., "The Synthesis of 4-Substituted Isoquinoline Derivatives from Diethyl (4-Isoquinolyl) Borane," <u>Heterocycles</u> 26:1603-1610 (1987)	
CA	191 ✓	Berge et al., "Pharmaceutical Salts," <u>Journal of Pharmaceutical Sciences</u> 66(1):1-19 (1977)	
CA	192 ✓	Bundgaard, <u>Design of Prodrugs</u> , Amsterdam, The Netherlands: Elsevier Science Publishers B.V. (1985) (Table of Contents only)	
CA	193 ✓	Krogsgaard-Larsen et al., eds., <u>A Textbook of Drug Design and Development</u> , Chur, Switzerland: Harwood Academic Publishers GmbH (1991) (portion of Table of Contents only)	

Examiner Signature	ALLAXH	Date Considered	3-7-05
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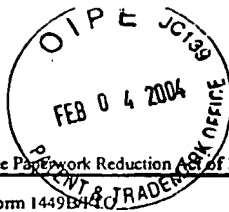
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	RCE of 09/902,845
		Filing Date	July 11, 2001
		First Named Inventor	Beck et al.
		Group Art Unit	1625
		Examiner Name	B. M. Robinson
Sheet	8	Attorney Docket Number	20011/1381

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CA	194 ✓	Bundgaard, "Means to Enhance Penetration," <u>Advanced Drug Delivery Reviews</u> 8:1-38 (1992)	
CA	195 ✓	Nielsen et al., "Glycolamide Esters as Biolabile Prodrugs of Carboxylic Acid Agents: Synthesis, Stability, Bioconversion, and Physicochemical Properties," <u>Journal of Pharmaceutical Sciences</u> 77(4):285-298 (1988)	
CA	196 ✓	Kakeya et al., "Studies on Prodrugs of Cephalosporins. I. Synthesis and Biological Properties of Glycyloxybenzoyloxymethyl and Glycylaminobenzoyloxymethyl Esters of 7 β -[2-(2-Aminothiazol-4-yl)-(Z)-2-Methoxyiminoacetamido]-3-Methyl-3-Cephem-4-Carboxylic Acid," <u>Chem. Pharm. Bull.</u> 32(2):692-698 (1984)	
CA	197 ✓	Middlemiss et al., "Centrally Active 5-HT Receptor Agonists and Antagonists," <u>Neuroscience & Biobehavioral Reviews</u> 16:75-82 (1992)	
CA	198 ✓	Greene et al., <u>Protective Groups in Organic Synthesis</u> , 2d. Ed., New York, New York: John Wiley & Sons, Inc. (1991) (Table of Contents only)	
CA	199 ✓	McOmie, ed., <u>Protective Groups in Organic Chemistry</u> , London: Plenum Press (1973) (Table of Contents only)	
CA	200 ✓	Jorgenson, "Preparation of Ketones from the Reaction of Organolithium Reagents with Carboxylic Acids," Dauben et al., eds., <u>Organic Reactions</u> , Vol. 18, New York, New York: John Wiley & Sons, Inc., Chapter 1 (1970) (Table of Contents only)	
CA	201 ✓	Larock, <u>Comprehensive Organic Transformations: A Guide to Functional Group Preparation</u> , New York, New York: VCH Publishers, Inc. (1989) (Table of Contents only)	
CA	202 ✓	Venkov et al., "A New Synthesis of 1,2,3,4-Tetrahydro-2-Methyl-4-Phenylisoquinolines," <u>Synthesis</u> 253-255 (1990)	
CA	203 ✓	Dandridge et al., "Synthesis, Resolution, Absolute Stereochemistry, and Enantioselectivity of 3', 4'- Dihydroxynomifensine," <u>J. Med. Chem.</u> 27:28-35 (1984)	
CA	204 ✓	Kihara et al., "A Convenient Synthesis of 4-Substituted 1,2,3,4-Tetrahydroisoquinolin-4-OLS by a Novel Intramolecular Barbier Reaction and by an Insertion Reaction: Reaction Scope and Limitations," <u>Tetrahedron</u> 48(1): 67-78 (1992)	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known			
		Application Number	RCE of 09/902,845		
		Filing Date	July 11, 2001		
		First Named Inventor	Beck et al.		
		Group Art Unit	1625		
		Examiner Name	B. M. Robinson		
Sheet	9		9	Attorney Docket Number	20011/1381

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CA	205	Hudlicky, "Fluorination with Diethylaminosulfur Trifluoride and Related Amino fluorosulfuranes," <u>Organic Reactions</u> 35:513-637 (1985)	
CA	206	Gao et al., "Asymmetric Hetero Diels-Alder Reaction Catalyzed by Stable and Easily Prepared CAB Catalysts," <u>Tetrahedron</u> 50(4):979-988 (1994)	
CA	207	Dudley et al., "The Actions of Xylamine on Central Noradrenergic Neurons," <u>The Journal of Pharmacology and Experimental Therapeutics</u> 217(3):834-840 (1981)	
CA	208	Stille, "Zur pharmakologischen Prufung von Antidepressiva am Beispiel eines Dibenzodiazepins," <u>Arzneimittel-Forschung</u> 14:534-537 (1964) (English summary included)	
CA	209	Blomberg et al., "The Barbier Reaction - A One Step Alternative for Syntheses via Organomagnesium Compounds," <u>Synthesis</u> pp. 18-30 (1977)	
CA	210	Maryanoff et al., "Pyrroloisoquinoline Antidepressants. 2. In-Depth Exploration of Structure-Activity Relationships," <u>J. Med. Chem.</u> 30(8):1433-1454 (1987)	
CA	211	Kihara et al., "Synthesis and Pharmacological Evaluation of Phenolic 2-Methyl-4-Phenyl-1,2,3,4- Tetrahydroisoquinolin-4-ols As New Norepinephrine Potentiator," <u>Drug Design and Discovery</u> 11(3):175-183 (1994)	
CA	212	Kihara et al., "Synthesis and Enantioselectivity of Optically Active 1- and 3-Substituted 4-Phenyl-1,2,3,4- Tetrahydroisoquinolin-4-ols and Related Compounds As Norepinephrine Potentiators," <u>Chemical and Pharmaceutical Bulletin</u> 43(9):1543-1546 (1995)	
CA	213	Aihara et al., "Increasing 5-Lipoxygenase Inhibitory Activities by Oxidative Conversion of o-Methoxyphenols to Catechols Using a Cu ²⁺ -Ascorbic Acid-O ₂ System," <u>Chem. Pharm. Bull.</u> 38(3):842-844 (1990)	

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STATEMENT BY APPLICANT**

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Sheet 1 of 1

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Application Number	09/902,845
Filing Date	July 11, 2001
First Named Inventor	Beck et al.
Art Unit	1625
Examiner Name	B. M. Robinson
Attorney Docket Number	2809/1381

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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CA	1	Zára-Kaczián et al., "8-Amino-4-Aryl-2-Methyl-1,2,3,4-Tetrahydroisoquinolines: Reactions of the Amino Group Via the Diazonium Salts," <i>Acta Chimica Hungarica</i> , 126(4):573-584 (1989)	

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